 Substitute Form PTO-1449 (Modified) <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. <b>11752-007US1</b>	Application No. <b>10/516,813</b>
	Applicant <b>John David Fraser</b>			
	Filing Date <b>December 3, 2004</b>		Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

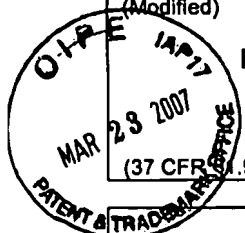
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/AJ/	AL	WO 00/39159	07/06/00	WIPO	C07K	14/315		
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <b>/Amy Juedes/</b>	Date Considered <b>10/30/2007</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11752-007US1	Application No. 10/516,813
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant John David Fraser	
		Filing Date July 5, 2005	Group Art Unit



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/AJ/	AA	5,968,514	10/19/1999	Johnson et al.			
/AJ/	AB	6,095,315	08/01/2000	Andersch et al.			
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/AJ/	AE	Yan et al., "Characterization of Monoclonal Antibodies to the 26-kDa Glutathione S-transferase of Schistosoma japonicum", 1996, Hybridoma, Vol 15:429-33
/AJ/	AF	Hong-Gellar et al., "Therapeutic approaches to superantigen-based disease: a review", 2003, J. Mol. Rec., Vol 16:91-101
	AG	

Examiner Signature  /Amy Juedes/	Date Considered  10/30/2007
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>11752-007US1</b>	Application No. <b>10/516,813</b>
	Applicant <b>John David Fraser</b>		
	Filing Date <b>December 3, 2004</b>	Group Art Unit <b>Unknown</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
/AJ/	AB	02/45739	13 Jun. 2002	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	AC						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/AJ/	AD	Arcus et al. "Conservation and variation in superantigen structure and activity highlighted by the three-dimensional structures of two new superantigens from <i>streptococcus pyogenes</i> ". Biology 299:157-168, 2000.
	AE	Fraser et al. "Superantigens – powerful modifiers of the immune system". Molecular Medicine 6:125-132, March 2000.
	AF	Leder et al. "A mutational analysis of the binding of staphylococcal enterotoxins B and C3 to the T cell receptor $\beta$ chain and major histocompatibility complex class II". J. Exp. Med. 187(6):823-833, March 1998.
	AG	Li et al. "Three-dimensional structure of the complex between a T cell receptor $\beta$ chain and the superantigen staphylococcal enterotoxin B". Immunity 9:807-816, December 1998.
/AJ/	AH	Proft et al. "The streptococcal superantigen SMEZ exhibits wide allelic variation, mosaic structure, and significant antigenic variation". J. Exp. Med. 191(10):1765-1776, May 2000.
/AJ/	AI	Unnikrishnan et al. "The bacterial superantigen streptococcal mitogenic exotoxin Z is the major immunoactive agent of <i>streptococcus pyogenes</i> ". The Journal of Immunology 169:2561-2569, 2002.
	AJ	
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	Applicant <b>John David Fraser</b>		
	Filing Date <b>December 3, 2004</b>	Group Art Unit <b>Unknown</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input type="checkbox"/> Yes <input type="checkbox"/> No
/AJ/	AB	02/45739	13 Jun. 2002	WIPO			
	AC						

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/AJ/	AH	Proft et al. "The streptococcal superantigen SMEZ exhibits wide allelic variation, mosaic structure, and significant antigenic variation". J. Exp. Med. 191(10):1765-1776, May 2000.
/AJ/	AI	Unnikrishnan et al. "The bacterial superantigen streptococcal mitogenic exotoxin Z is the major immunoactive agent of <i>streptococcus pyogenes</i> ". The Journal of Immunology 169:2561-2569, 2002.
	AJ	
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	Applicant <b>John David Fraser</b>		
	Filing Date <b>December 3, 2004</b>	Group Art Unit <b>Unknown</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
/AJ/	AB	02/45739	13 Jun. 2002	WIPO			
	AC						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/AJ/	AD	Arcus et al. "Conservation and variation in superantigen structure and activity highlighted by the three-dimensional structures of two new superantigens from <i>streptococcus pyogenes</i> ". Biology 299:157-168, 2000.
/AJ/	AE	Fraser et al. "Superantigens – powerful modifiers of the immune system". Molecular Medicine 6:125-132, March 2000.
/AJ/	AF	Leder et al. "A mutational analysis of the binding of staphylococcal enterotoxins B and C3 to the T cell receptor $\beta$ chain and major histocompatibility complex class II". J. Exp. Med. 187(6):823-833, March 1998.
/AJ/	AG	Li et al. "Three-dimensional structure of the complex between a T cell receptor $\beta$ chain and the superantigen staphylococcal enterotoxin B". Immunity 9:807-816, December 1998.
/AJ/	AH	Proft et al. "The streptococcal superantigen SMEZ exhibits wide allelic variation, mosaic structure, and significant antigenic variation". J. Exp. Med. 191(10):1765-1776, May 2000.
/AJ/	AI	Unnikrishnan et al. "The bacterial superantigen streptococcal mitogenic exotoxin Z is the major immunoactive agent of <i>streptococcus pyogenes</i> ". The Journal of Immunology 169:2561-2569, 2002.
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Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

11752-007US1

Application No.

10/516,813

**Information Disclosure Statement****by Applicant**

Use several sheets if necessary)

Applicant

John David Fraser

Filing Date

December 3, 2004

Group Art Unit

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/AJ/	AA	5,545,716	Aug. 13, 1996	Johnson et al.			
	AB	5,698,679	Dec. 16, 1997	Nemazee			
	AC	5,728,388	Mar. 17, 1998	Terman			
	AD	5,858,363	Jan. 12, 1999	Dohlsten et al.			
	AE	5,859,207	Jan. 12, 1999	Johnson et al.			
	AF	6,042,837	Mar. 28, 2000	Kalland et al.			
	AG	6,180,097	Jan. 20, 2001	Terman			
	AH	6,251,385	Jun. 26, 2001	Terman			
	AI	6,126,945	Oct. 3, 2000	Terman et al.			
	AJ	6,197,299	Mar. 6, 2001	Dohlsten et al.			
	AK	6,221,351	Apr. 24, 2001	Terman			
	AL	6,338,845	Jan. 15, 2002	Terman			
	AM	6,340,461	Jan. 22, 2002	Terman			
	AN	6,514,498	Feb. 4, 2003	Antonsson et al.			
V	AO	2003/0092894	May 15, 2003	Antonsson et al.			
/AJ/	AP	6,692,746	Feb. 17, 2004	Terman et al.			
	AQ						
	AR						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/AJ/	AS	WO 93/14634	Aug. 5, 1993	WIPO				
/AJ/	AT	0 766 566	Apr. 18, 2001	EP				
/AJ/	AU	WO 02/11619	Feb. 14, 2002	WIPO (with English Abstract)				
	AV							
	AW							

**Other Documents (include Author, Title, Date, and Place of Publication)**

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U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

11752-007US1

Application No.

10/516,813

## Information Disclosure Statement

by Applicant

(Use several sheets if necessary)

APR 07 2005

(37 CFR §1.98(b))

Applicant

John David Fraser

Filing Date

December 3, 2004

Group Art Unit

Examiner Initial	Desig. ID	Document
/AJ/	AX	Lukas Leder et al. "A mutational analysis of the binding of staphylococcal enterotoxins B and C3 to the T cell receptor beta chain and major histocompatibility complex class II". Journal of Experimental Medicine 187(6):823-833, March 16, 1998.
/AJ/	AY	Hongmin Li et al. "Three-dimensional structure of the complex between a T cell receptor beta chain and the superantigen staphylococcal enterotoxin B". Immunity 9(6):807-816, December 1998.
/AJ/	AZ	John Fraser et al. "Superantigens: Powerful modifiers of the immune system". Molecular Medicine Today 6(3):125-132, March 2000.
	AAA	
	ABB	
	ACC	
	ADD	
	AEE	
	AFF	
	AGG	
	AHH	
	AII	
	AJJ	
	AKK	
	ALL	
	AMM	
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Examiner Signature

/Amy Juedes/

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